

B 533S vs Tumor Stage

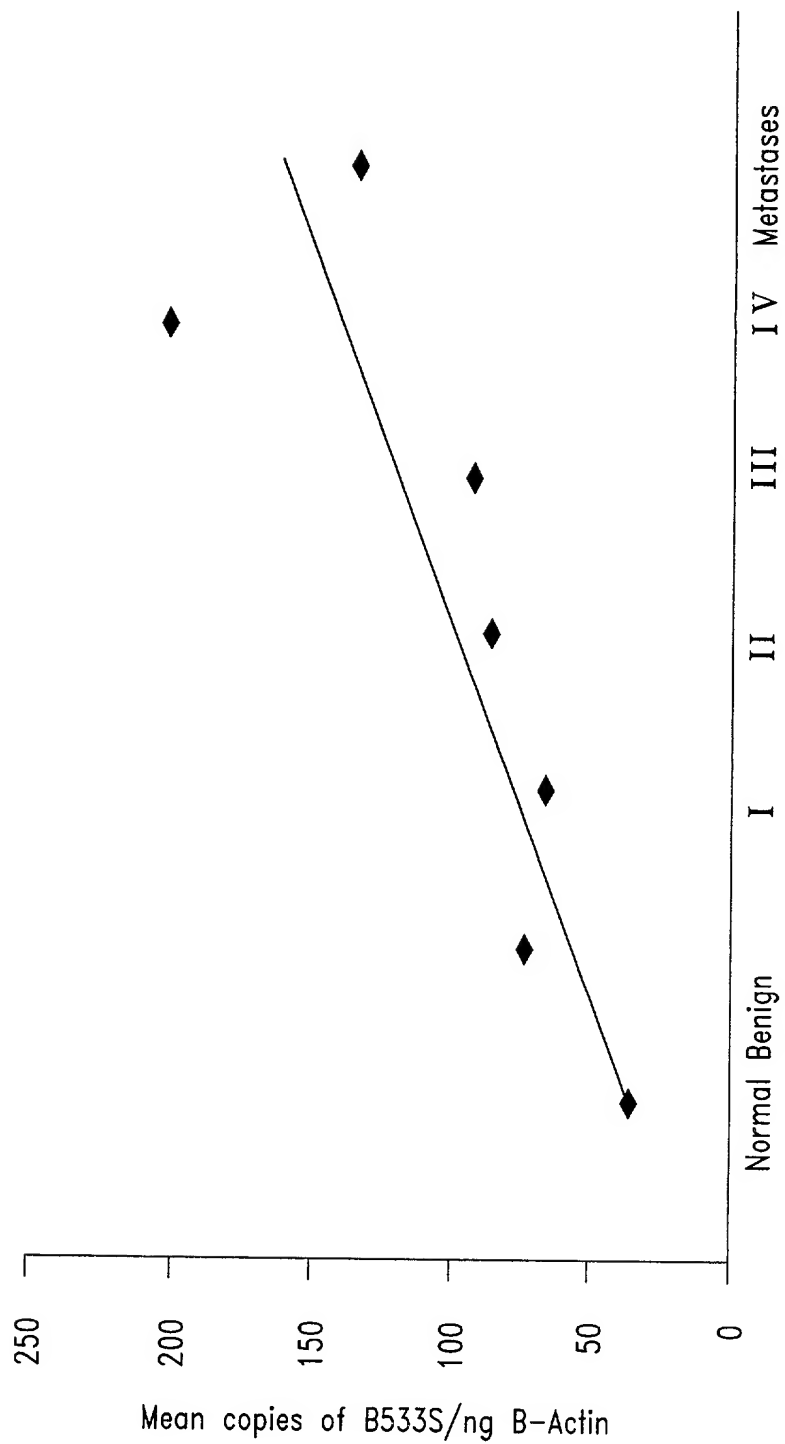
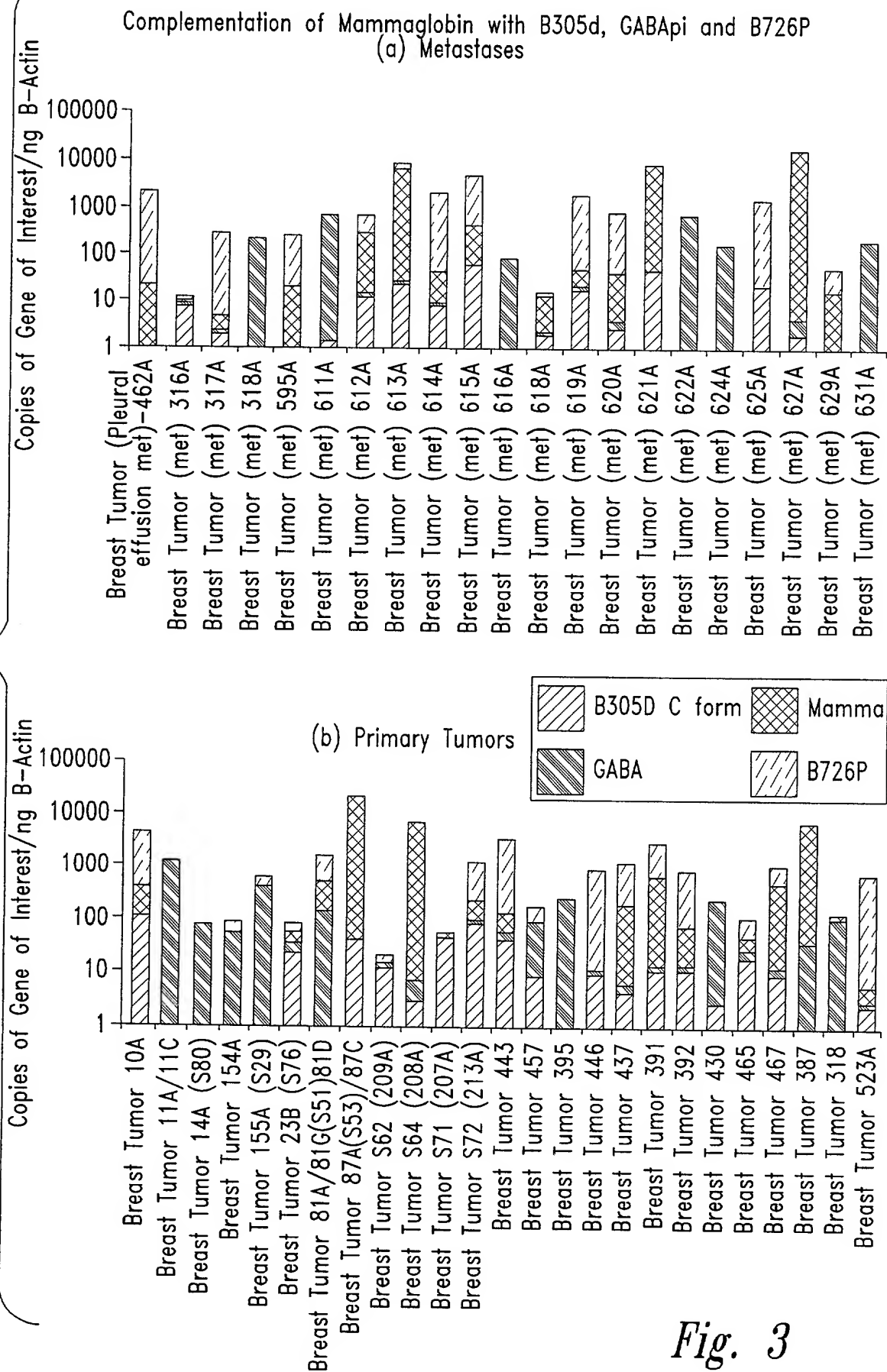


Fig. 2



GACAGCGGCTTCCTTGATCCTTGCCACCCGGGACTGAACACCGACAGCAG 50
CAGCCTCACCATGAAGTTGCTGATGGTCCTCATGCTGGCGGCCCTCTCCC 100
AGCACTGCTACGCAGGCTCTGGCTGCCCCCTTATTGGAGAATGTGATTTC 150
AAGACAATCAATCCACAAGTGTCTAAGACTGAATACAAAGAACTTCTTCA 200
AGAGTTCATAGACGACAATGCCACTACAAATGCCATAGATGAATTGAAGG 250
AATGTTTTCTTAACCAAACGGATGAACTCTGAGCAATGTTGAGGTGTTT 300
CTGCAATTAATATATGACAGCAGTCTTTGTGATTATTTAACTTTCTGC 350
AAGACCTTTGGCTCACAGAACTGCAGGGTATGGTGAGAAACCAACTACGG 400
ATTGCTGCAAACCACACCTTCTCTTTCTTATGTCTTTTACTACAAACTA 450
CAAGACAATTGTTGAAACCTGCTATACATGTTTATTTTAATAAATTGATG 500
GCA 503

Fig. 4

CACTGCTACGCAGGCTCTGGCTGCCCCCTTATTGGAGAATGTGATTCCAA 50
GACAATCAATCCACAAGTGTCTAAGACTGAATACAAAGAACTTCTTCAAG 100
AGTTCATAGACGACAATGCCACTACAAATGCCATAGATGAATTGAAGGAA 150
TGTTTTCTTAACCAAACGGATGAACTCTGAGCAATGTTGAGGTGTTTAT 200
GCAATTAATATATGACAGCAGTCTTTGTGATTATTTGGCGGCCATCACC 250
ATCACCATCACTAAGGTCCCGAGCTCGAATTCTGCAGATATCCATCACAC 300
T 301

Fig. 5

GGGACAGGGCTGAGGATGAGGAGAACCCTGGGGACCCAGAAGACCGTGCCTTGCCCGGAAGTCTGCCTGTAGGCCTGAAGGACTTGCCTAACAGAGCC 100
TCAACAACCTACCTGGTGATTCTACTTCAGCCCCCTTGGTGTGAGCAGCTTCTCAACATGAACACAGCCTCCACTTGGCCTTCGTGTGTCTGAGTCTCTT
CACTGAGAGGATGTGCATCCAGGGGAGTCAGTTCAACGTCGAGGTGGGAGAGTGACAAGCTTCCCTGCCTGGCTTTGAGAACCTCACAGCAGGATAT
AACAAATTTCTCAGGCCCAATTTTGGTGGAGAACCCTACAGATAGCGCTGACTCTGGACATTGCAAGTATCTCTAGCATTTCAGAGAGTAACATGGACT
ACACAGCCACCATATACCTCCGACAGCGCTGGATGGACCAGCGGTGGTGTGTAAGGCAACAAGAGCTTCACTCTGGATGCCCGCTCGTGGAGTTCT 500
CTGGGTGCCAGATACTTACATTGTGGAGTCCAAGAAGTCTTCTCCATGAAGTCACTGTGGGAAACAGGCTCATCCGCTCTTCTCCAATGGCACGGTC
CTGTATGCCCTCAGAATCACGCAACTGTTGCATGTAACATGGATCTGTCTAAATACCCCATGGACACACAGACATGCAAGTTGCAGCTGGAAGCTGGG
GCTATGATGGAATGATGTGGAGTTCACCTGGCTGAGAGGGAACGACTCTGTGCGTGGACTGGAACACCTCGCGCTTGCTCAGTACACCATAGAGCGGTA
TTTCACTTTAGTACCAGATCGCAGCAGGAGACAGGAAATTACACTAGATTGGTCTTACAGTTTGAGCTTCGGAGGAATGTTCTGTATTTTATTTTGGAA
ACCTACGTTCTTCCACTTTCTGGTGGTGTGCTGGGTTTCATTTTGGATCTCTCTCGATTAGTCCCTGCAAGAACCTGCATTGGAGTGACGACCG 1000
TGTTATCAATGACCACACTGATGATCGGGTCCCGCACTTCTCTTCCCAACCAACTGCTTCATCAAGGCCATCGATGTGTACCTGGGGATCTGCTTTAG
CTTTGTGTTTGGGGCTTGCTAGAATATGCAGTTGCTCACTACAGTTCCTTACAGCAGATGGCAGCCAAAGATAGGGGGACAACAAGGAAGTAGAAGAA
GTCAGTATTACTAATATCATCAACAGCTCCATCTCCAGCTTAAACGGAAGATCAGCTTTGCCAGCATTGAAATTTCCAGCGACAACGTTGACTACAGTG
ACTTGACAATGAAAACAGCGACAAGTTCAAGTTTGTCTTCCGAGAAAAGATGGGCAGGATTGTTGATTATTTACAATTCAAAACCCAGTAATGTTGA
TCACTATTCAAAACACTGTTTCTTTGATTTTATGTAGCCAATGATTTTACTGGGCATACTACATGTATTTTGTAGTCAATGTTAAATTTCTTGCA 1500
TGCCATAGGCTCTTCAACAGGACAAGATAATGATGTAATGGTATTTTAGGCCAAGTGTGACCCACATCCAATGGTGTACAAGTGACTGAAATAATATT
TGAGTCTTTCTGCTCAAAGAATGAAGCTCAACCATTTGTTCTAAGCTGTGTAGAAGTCTAGCATTATAGGATCTTGTATAGAACATCAGTCCATTCC
TCTTTCATCTTAATCAAGGACATTCCTGAGGCCAAGATTACAAATGACTCAGGGCTGTTTATTCGGTGGCTCCCTGGTTGCATTTACCTCATATA
AAGAATGGGAAGGAGACCATTGGGTAAACCTCAAGTGTGAGAAGTTGTTTCTAAAGTAACATACATGTTTCTTAAATCTCTGCAGTGCTTATAAAA
TACATTGTTGCCTATTTAGGGAGTAACATTTCTAGTTTTTGTTTCTGGTAAATGAAATATGGGCTTATGTCAATTCATTGGAAGTCAATGCACTAAC 2000
TCAATACCAAGATGAGTTTTTAAATAATGAATATTATTAATACCACAACAGAATTATCCCAATTTCCAATAAGTCCTATCATTGAAAATTCAAATATA
AGTGAAGAAAAATTAGTAGATCAACAATCTAAACAAATCCCTCGGTTCTAAGATACAATGATTCCCATACTGGAAGGACTCTGAGGCTTTATCCCC
CACTATGCATATCTTATCATTATTTATTATACACATCCATCCTAAACTATACTAAAGCCCTTTTCCCATGCATGGATGGAATGGAAGATTTTTTG
TAACCTGTTCTAGAAGTCTTAATATGGGCTGTTGCCATGAAGGCTTGCAAGTTGAGTCCATTTTCTAGCTGCCTTTATTCACATAGTGATGGGGTACTA
AAAGTACTGGGTTGACTCAGAGAGTCGCTGTCTTCTGTCATTGCTGCTACTCTAACACTGAGCAACACTCTCCAGTGGCAGATCCCTGTATCATTCC 2500
AAGAGGAGCATTATCCCTTTGCTCTAATGATCAGGAATGATGCTTATTAGAAAAAACTGCTTGACCCAGGAACAAGTGGCTTAGCTTAAGTAAACTT
GGCTTTGCTCAGATCCCTGATCCTTCCAGCTGGTCTGCTCTGAGTGGCTTATCCCGCATGAGCAGGAGCGTGTGGCCCTGAGTACTGAACTTTCTGAGT
AACATGAGACAGTTACAGAACCTATGTTCAAGTTGCGGGTGAGCTGCCCTCTCCAAATCCAGCCAGAGATGCACATTCCTCGGCCAGTCTCAGCCAAC
AGTACCAAAAGTGATTTTGTAGTGTGCCAGGTAAGGCTTCCAGTTGAGCTCAGTATTTTAGACAATCTCGCCATCTTAATTTCTAGCTTCTGT
TCTAATAAATGCACGGCTTTACCTTTCTGTGAGAAATAACCAAGGCTCTAAAAGATGATTTCCCTTCTGTAACCTCCTAGAGCCACAGGTTCTCATTC 3000
CTTTTCCATTATACTTCTCACAATTCAGTTTCTATGAGTTTGATCACCTGATTTTTTAAACAAATATTTCTAACGGGAATGGGTGGGAGTGCTGGTGA
AAAGAGATGAAATGTGGTGTATGAGCCAATCATATTTGTGATTTTTTAAAAAAGTTTAAAGGAAATATCTGTTCTGAAACCCCACTTAAGCATTGTT
TTTATATAAAAAAATGATAAGATGTGAACGTGAAATAAATATACCATATTAGTACCCACCAAAAAAAAAAAAAAAAAAAAA 3282

Fig. 6

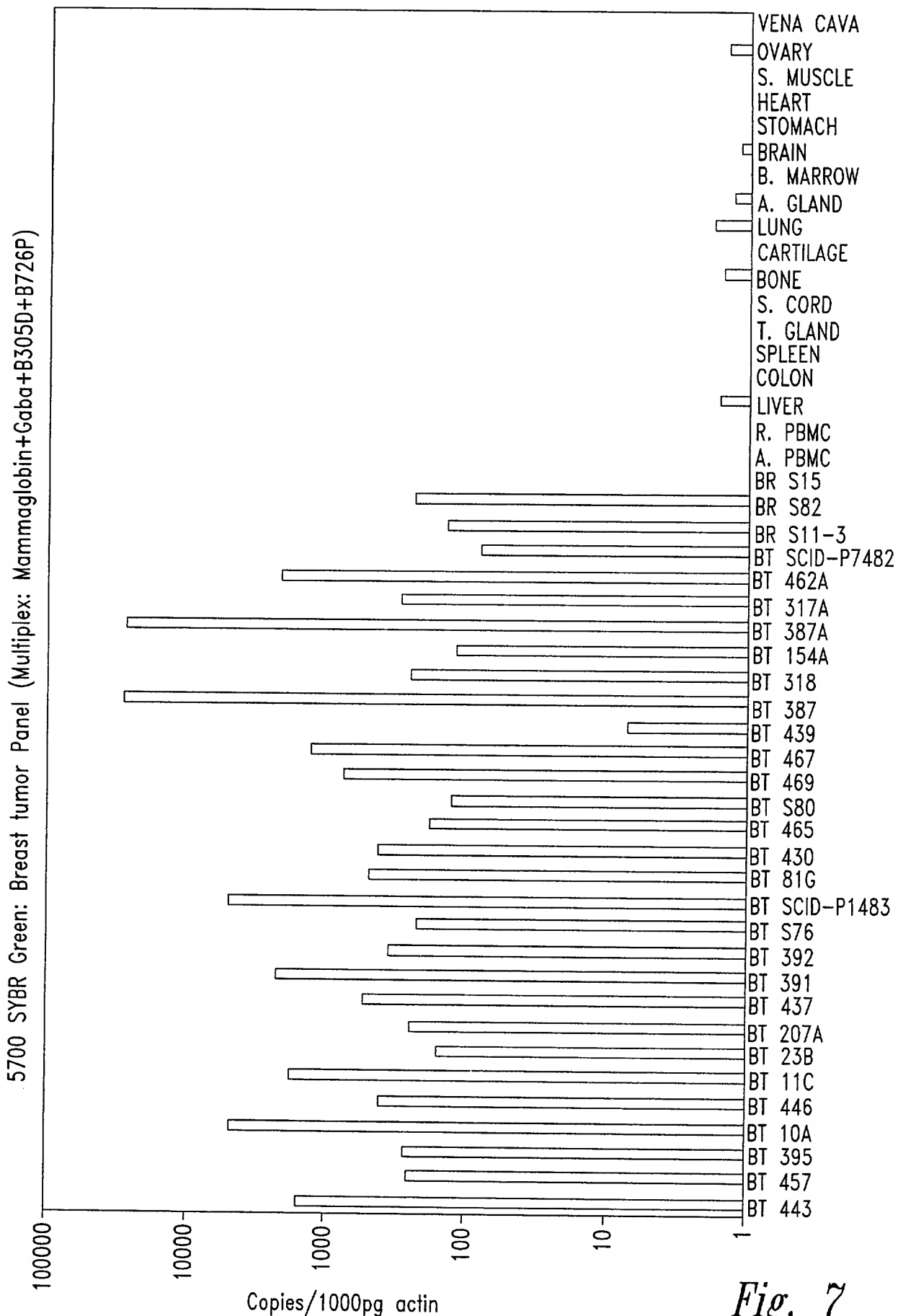


Fig. 7

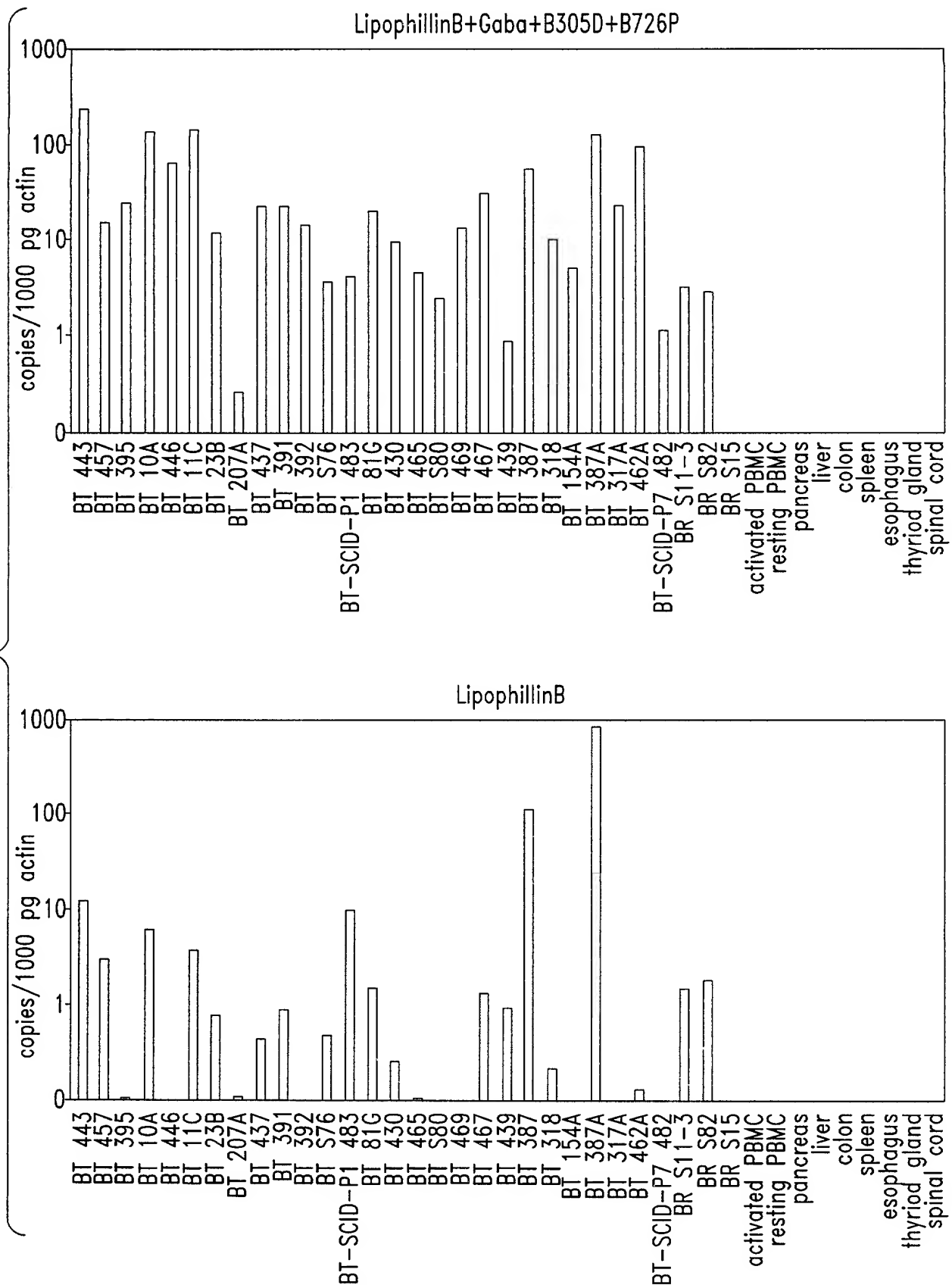


Fig. 8

Multiplex PCR assay: Gene determination by amplicon size

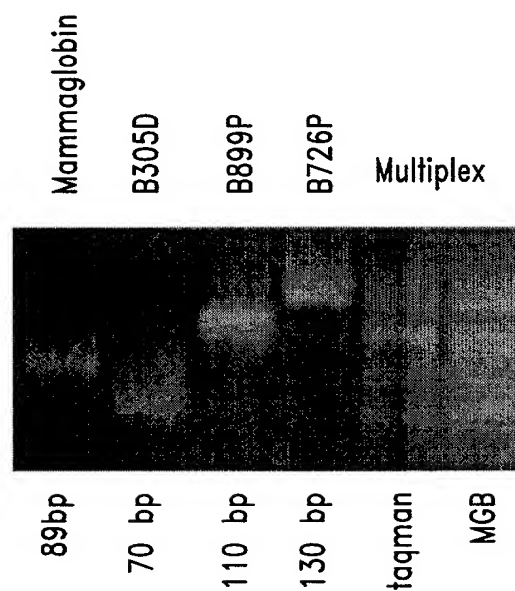


Fig. 9

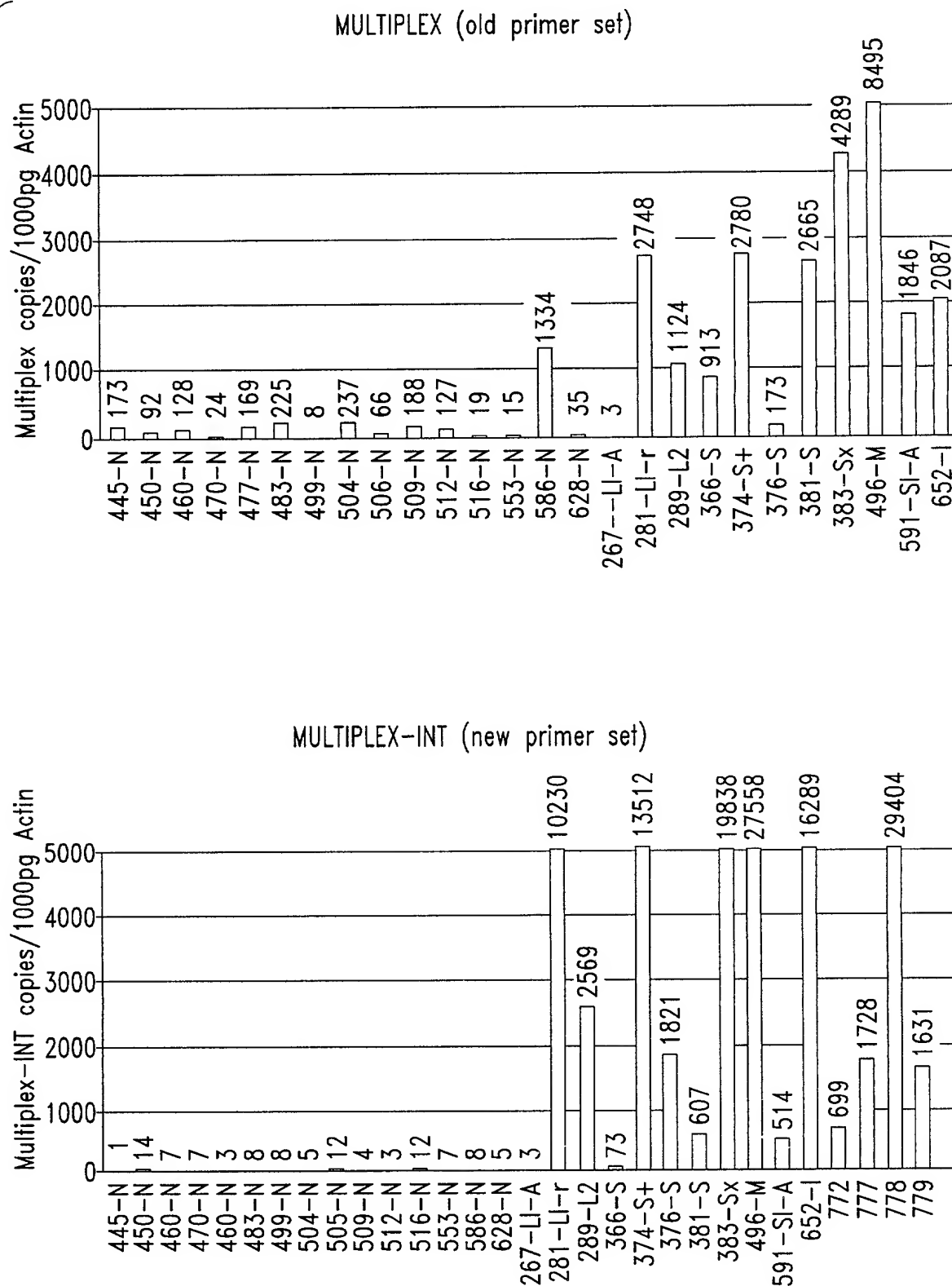


Fig. 10